

March 31, 2006

Mrs. Diana Whitney
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
LCU 3-36F: 489' FNL & 1,776' FWL, NE/4 NW/4,
Section 36, T10S, R20E, SLB&M, Uintah County, Utah

Dear Mrs. Whitney:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the Application for Permit to Drill (APD) for the above referenced state well. A request for exception to spacing (R649-3-2) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
Agent for Dominion

cc: Fluid Mineral Group, BLM—Vernal Field Office
Mrs. Carla Christian, Dominion
Mr. Ken Secrest, Dominion

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DIV. OF OIL, GAS & MINING

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: ML-47391	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: Little Canyon Unit	
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		9. WELL NAME and NUMBER: LCU 3-36F	
3. ADDRESS OF OPERATOR: 14000 Quail Sp Pkwy CITY Oklahoma City STATE OK ZIP 73134		PHONE NUMBER: (405) 749-5263	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 489' FNL & 1,776' FWL, NE/4 NW/4, <i>618311X 39.910046</i> AT PROPOSED PRODUCING ZONE: 489' FNL & 1,776' FWL, NE/4 NW/4, <i>4418480Y -109.615842</i>		10. FIELD AND POOL, OR WILDCAT: Natural Buttes	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 12.77 miles south of Ouray, Utah		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 36 10 20 S	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 489'	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1,350'	19. PROPOSED DEPTH: 9,100	20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5,252'	22. APPROXIMATE DATE WORK WILL START: 8/1/2006	23. ESTIMATED DURATION: 14 days	

24. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT	
12-1/4"	8-5/8" J-55 S 32#	2,000	see Drilling Plan	219/236/100
7-7/8"	5-1/2" Mav 80 L 17#	9,100	see Drilling Plan	60/540
			(9,100' MD)	

25. ATTACHMENTS		ORIGINAL
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:		
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER	CONFIDENTIAL

NAME (PLEASE PRINT) Don Hamilton TITLE Agent for Dominion Exploration & Production, Inc.

SIGNATURE Don Hamilton DATE 3/31/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-047-37986

Approved by the
Utah Division of
Oil, Gas and Mining
 APPROVAL: _____
 Date: 0-03-06
 By: [Signature]

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R	R
20	21
E	E

R
21
E

N00°05'29"W
1313.07' (Meas.)

Set A
Stone

N00°15'47"W
1430.27' (Meas.)




(Meas.)

49"E - 2660.74'



T1

)

 = 90° SYMBOL
 = PROPOSED WELL HEAD.
 = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 39°54'36.04" (39.910011)
LONGITUDE = 109°36'59.55" (109.616542)
(NAD 27)
LATITUDE = 39°54'36.17" (39.910047)
LONGITUDE = 109°36'57.07" (109.615853)

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 3-36F
489' FNL & 1776' FWL
Section 36-10S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,770'
Green River Tongue	4,120'
Wasatch	4,245'
Chapita Wells	4,990'
Uteland Buttes	6,160'
Mesaverde	6,895'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,770'	Oil
Green River Tongue	4,120'	Oil
Wasatch	4,245'	Gas
Chapita Wells	4,990'	Gas
Uteland Buttes	6,160'	Gas
Mesaverde	6,895'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	9,100'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'.
Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

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DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 9,100'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

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DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	219	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	836 CF
Tail	236	1,500'-2,000'	15.6 ppg	1.18 CFS	206 CF	279 CF
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	87 CF	118 CF

Surface design volumes based on 35% excess of gauge hole.

Lead Mix: Halliburton Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.

Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.

Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 9,100'±, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 2% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	60	3,445'-4,245'	11.5 ppg	3.12 CFS	139 CF	187 CF
Tail	540	4,245'-9,100'	13.0 ppg	1.75 CFS	700 CF	945 CF

Production design volumes are estimates based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch + 15% excess.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.

Water requirement: 17.71 gal/sack

Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.

Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.

Water requirement: 9.09 gal/sack

Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: August 1, 2006

Duration: 14 Days

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SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 3-36F
489' FNL & 1776' FWL
Section 36-10S-20E
Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

A state onsite inspection, is pending at this time.

1. Existing Roads:

- a. The proposed well site is located approximately 12.77 miles south of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Little Canyon Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal, tribal or fee Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing state lease and Little Canyon Unit boundary.

2. Planned Access Roads:

- a. From the proposed LCU 6-36F access road an access is proposed trending northwest approximately 0.25 miles to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 24' travel surface within a 30' disturbed area.
- c. SITLA approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 0.25 miles long and adequate site distance exists in all directions.
- f. No culverts or low water crossings are anticipated. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from SITLA, Federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Calsbad Canyon / Desert Tan to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

- d. A tank battery will be constructed on this location; it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the southeast side of the well site and traverse 1,229' southeast to the proposed 8" or less pipeline that will service the LCU 6-36F.
- i. The new gas pipeline will be an 8" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 1,229' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from SITLA, Federal or Tribal lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the southwest side of the pad.

- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.

- b. Access to the well pad will be from the southeast.
- c. The pad and road designs are consistent with SITLA specification
- d. A pre-construction meeting with responsible company representative, contractors and the SITLA will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the SITLA or the appropriate County Extension Office.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the SITLA.

11. Surface and Mineral Ownership:

- a. Surface Ownership – State of Utah – under the management of the SITLA -State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.
- b. Mineral Ownership – State of Utah – under the management of the SITLA -State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report is pending and will be submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report is pending and will be submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Additional information:
 - a. No drainage crossings that require additional State or Federal approval are being crossed.
 - b. No raptor habitat is known to exist within 1 mile of the proposed wellsite.

13. Operator's Representative and Certification

Title	Name	Office Phone
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-719-2018

Certification:

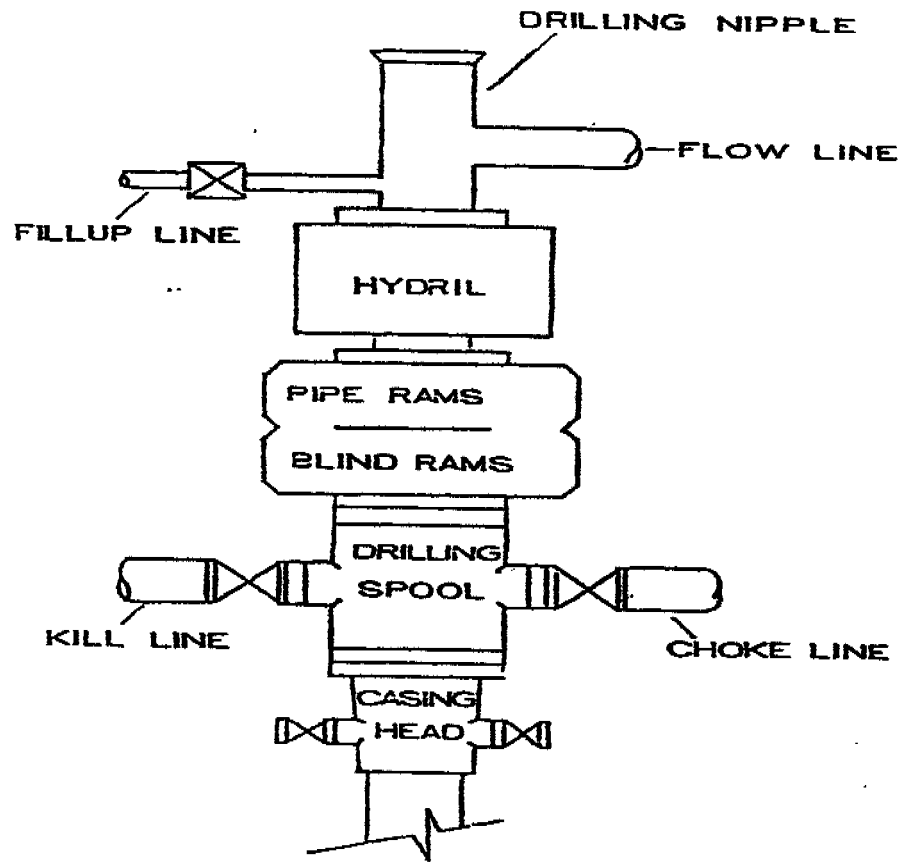
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's State and BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 3-31-2006

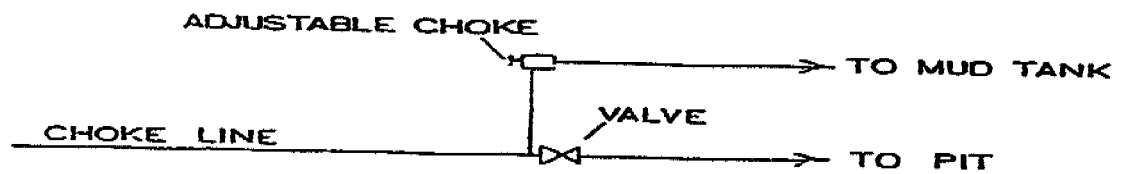
ORIGINAL

BOP STACK

3,000 #



CHOKE MANIFOLD



DOMINION EXPLR. & PROD., INC.

LCU #3-36F

SECTION 36, T10S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 14.9 MILES ON THE SEEP RIDGE ROAD TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #8-36F TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 320' TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #6-36F TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 46.55 MILES.

LOCATION LAYOUT FOR

SECTION 36, T10S, R20E, S.L.B.&M.

F-2.4'
El. 49.4'

F-4.5'
El. 47.3'

F-8.6'
El. 43.2'

Drawn By: C.G.

Approx.
Toe of
Fill Slope

Sta. 3+55

*Round Corners
as Needed*

Approx.
Top of
Cut Slope

Pit T.S.

FLARE PIT

El. 54.7'
C-2.9'

El. 59.9'
C-16.1'
(btm. pit) |

20' WIDE BENCH

Total Pit Capacity
W/2' of Freeboard
= 10,750 Bbls. ±
Total Pit Volume
= 3,120 Cu. Yds.

El. 63.9'
C-20.1'
(btm. pit)

RESERVE PITS
(8' Deep)

20' WIDE BENCH

Reserve Pit Backfill
Spoils Stockpile

DOG HOUSE

Sta. 1+80

F-2.7'
El. 49.1'

C-1.1'
El. 52.9'

Sta. 0+00

F-7.8'
El. 44.0'

Elev. Ungraded Ground at Location Stake = 5252.4'
Elev. Graded Ground at Location Stake = 5251.8'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

LCU #3-36F

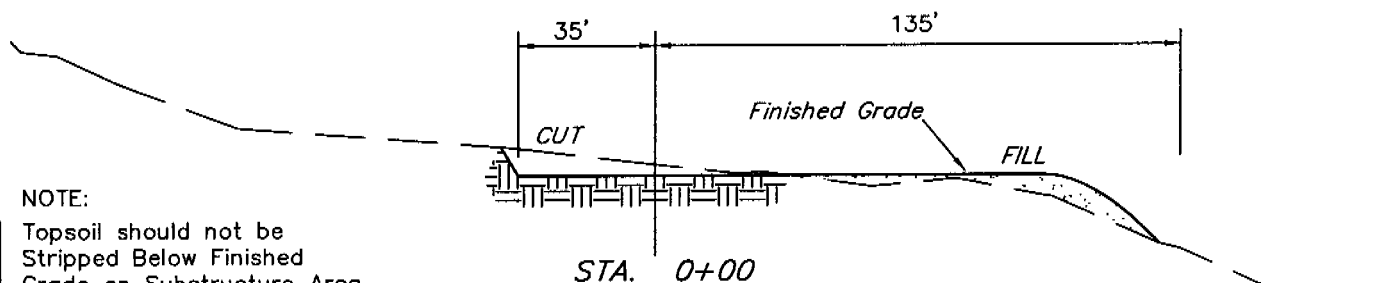
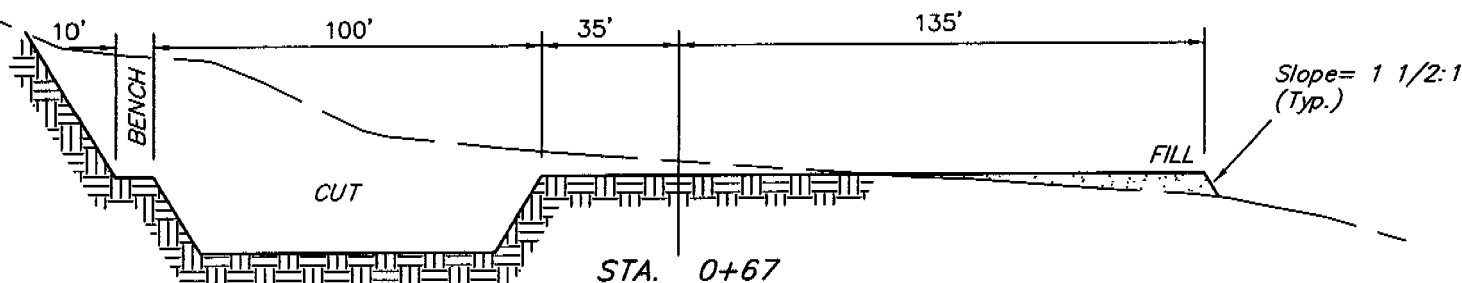
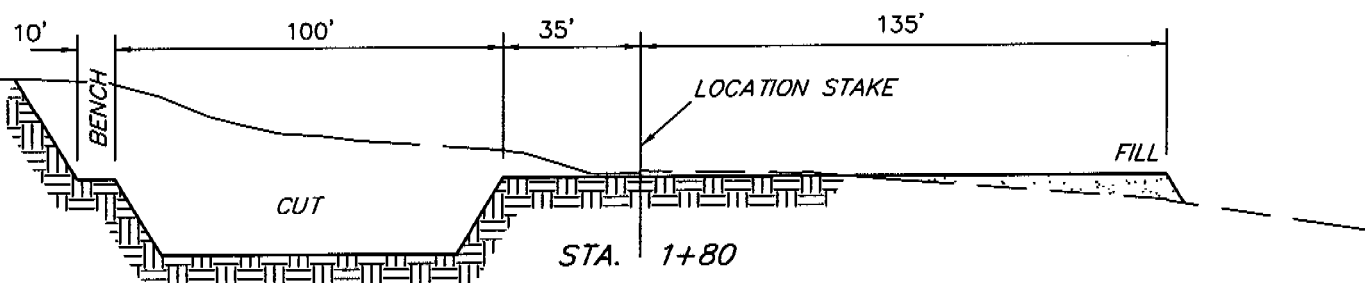
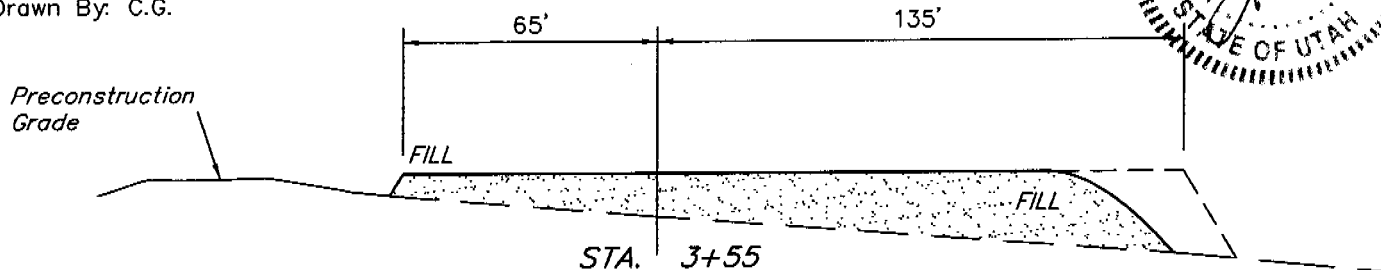
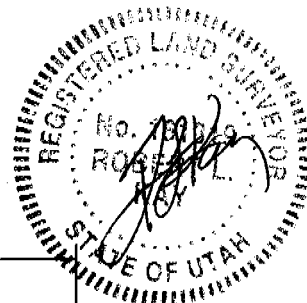
SECTION 36, T10S, R20E, S.L.B.&M.

489' FNL 1776' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 03-10-06

Drawn By: C.G.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,810 Cu. Yds.
Remaining Location	= 9,020 Cu. Yds.
TOTAL CUT	= 10,830 CU.YDS.
FILL	= 5,760 CU.YDS.

EXCESS MATERIAL	= 5,070 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,370 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 1,700 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

DOMINION EXPLR. & PROD., INC.

LCU #3-36F

LOCATED IN UINTAH COUNTY, UTAH
SECTION 36, T10S, R20E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

- Since 1964 -

LOCATION PHOTOS

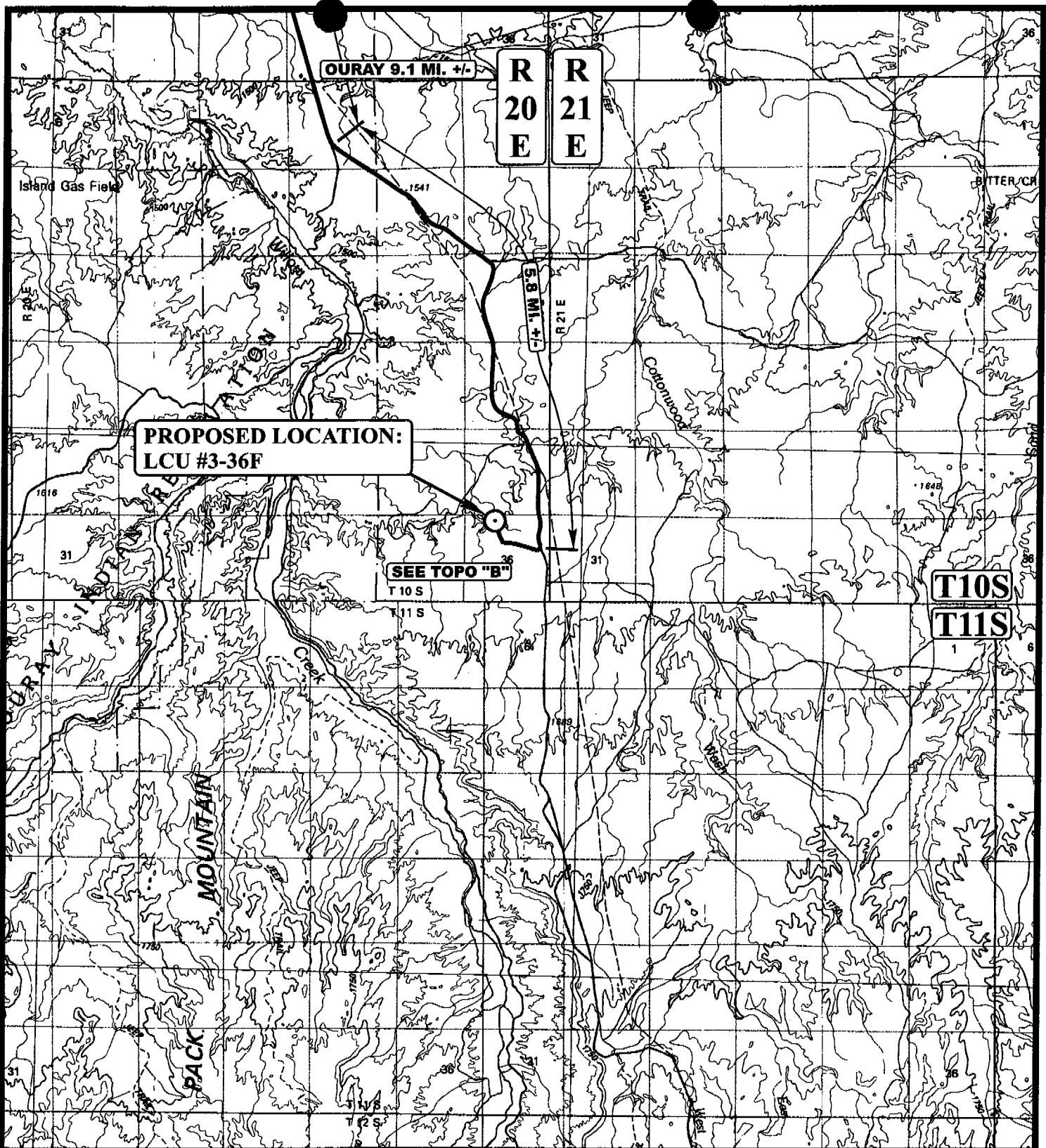
03 13 06
MONTH DAY YEAR

PHOTO

TAKEN BY: D.R.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

○ PROPOSED LOCATION

DOMINION EXPLR. & PROD., INC.

LCU #3-36F

SECTION 36, T10S, R20E, S1.L.B.&M.

489' FNL 1776' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
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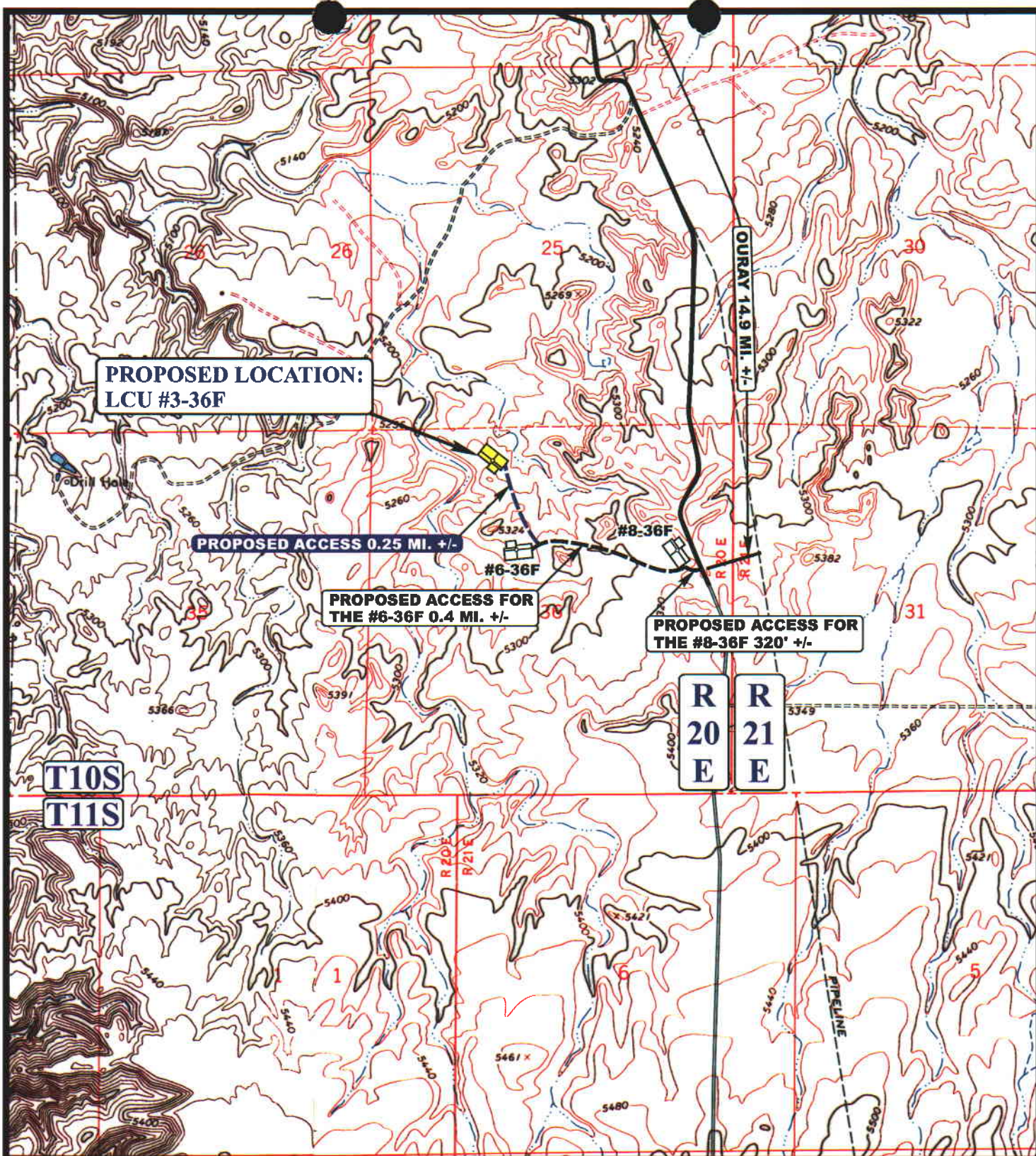


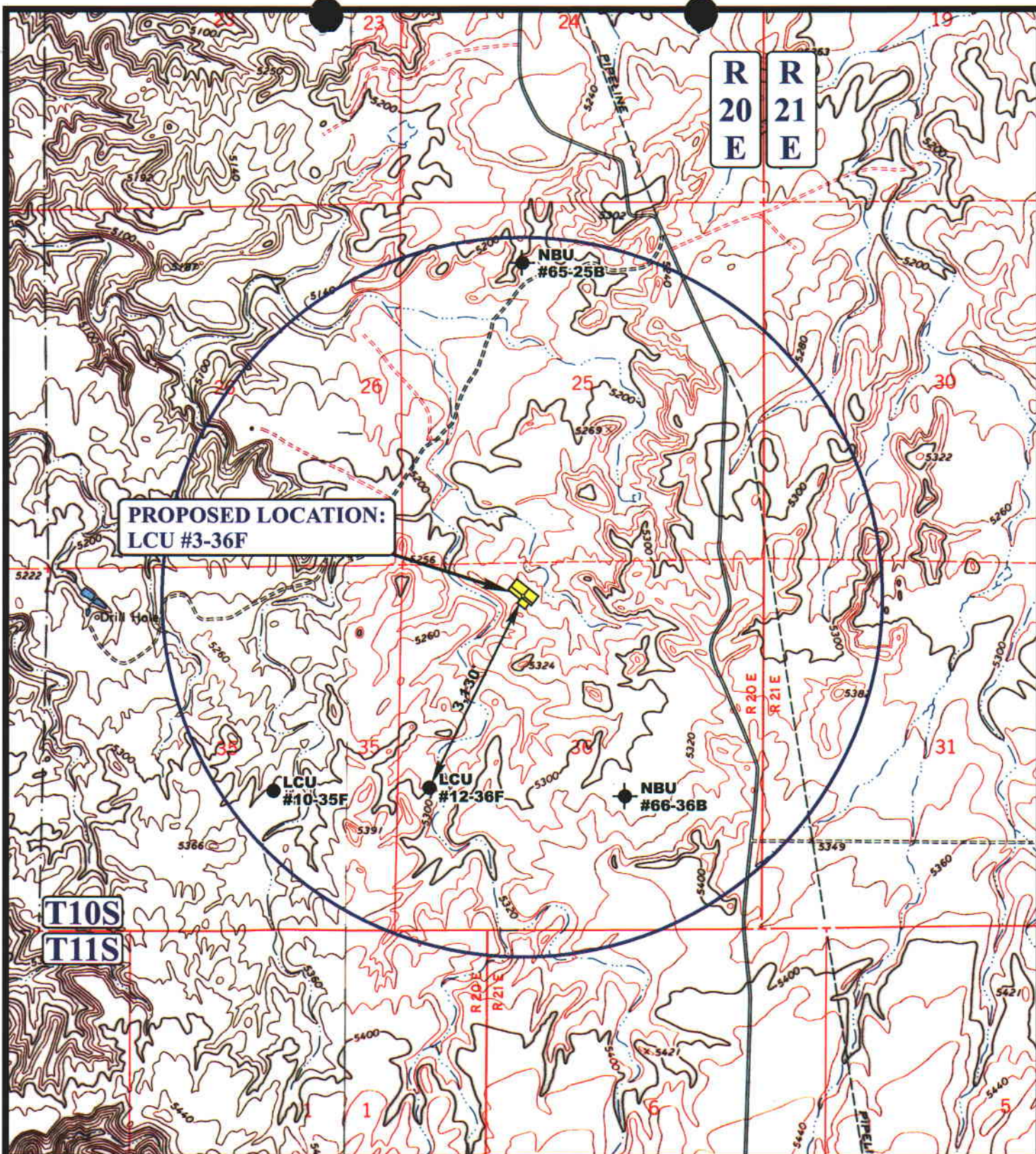
TOPOGRAPHIC
MAP

03 13 06
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00







LEGEND:

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ⊗ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



DOMINION EXPLR. & PROD., INC.

LCU #3-36F
SECTION 36, T10S, R20E, S.L.B.&M.
489' FNL 1776' FWL

TOPOGRAPHIC
MAP

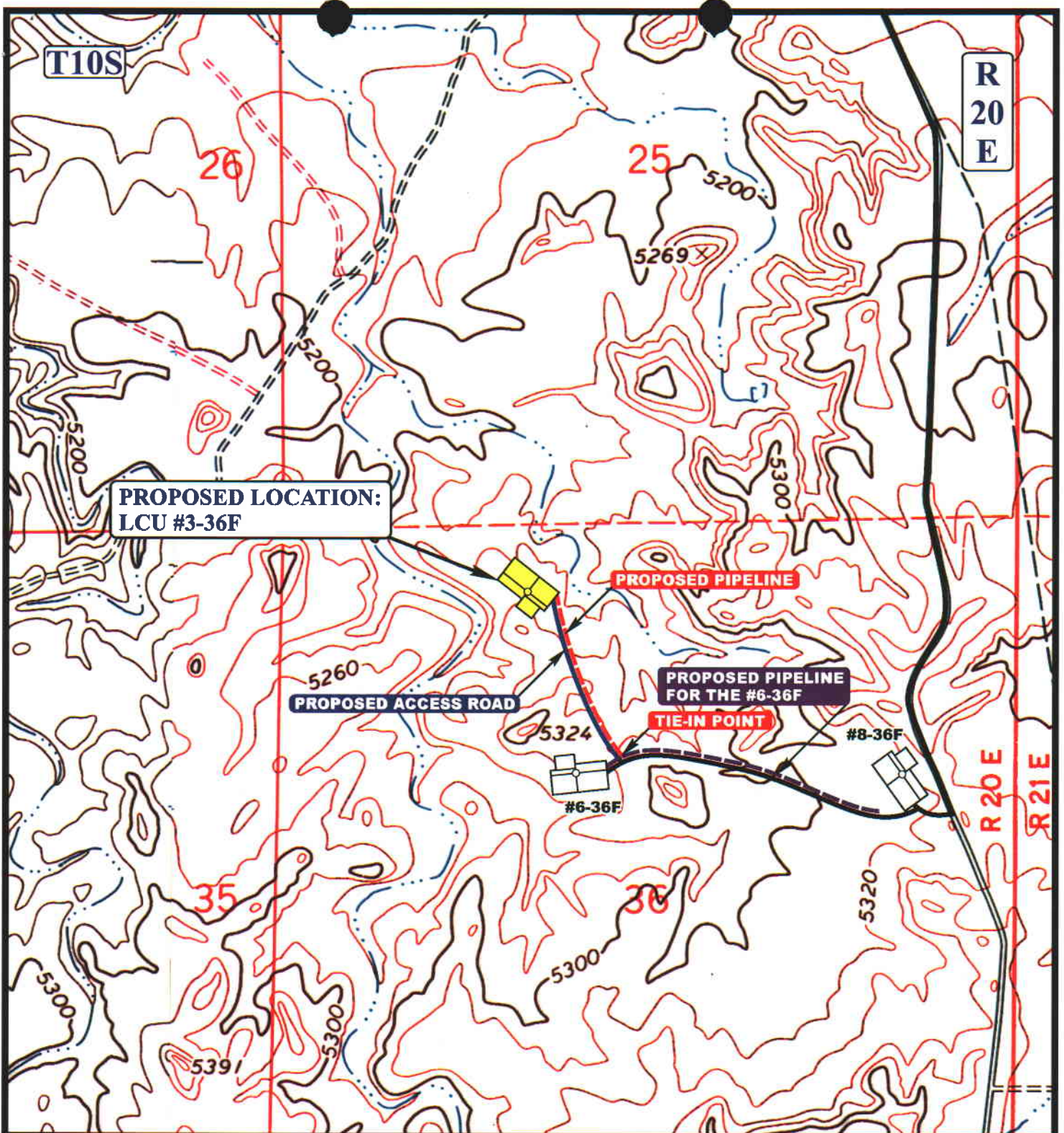
03 13 06
 MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: C.P.

REVISED: 00-00-00

C
TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,229' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- - - - - PROPOSED PIPELINE
- - - - - PROPOSED PIPELINE (SERVICING OTHER WELLS)

N

DOMINION EXPLR. & PROD., INC.

LCU #3-36F
SECTION 36, T10S, R20E, S.L.B.&M.
489' FNL 1776' FWL



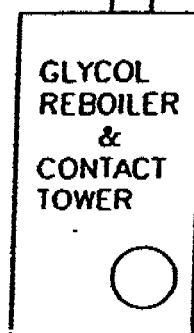
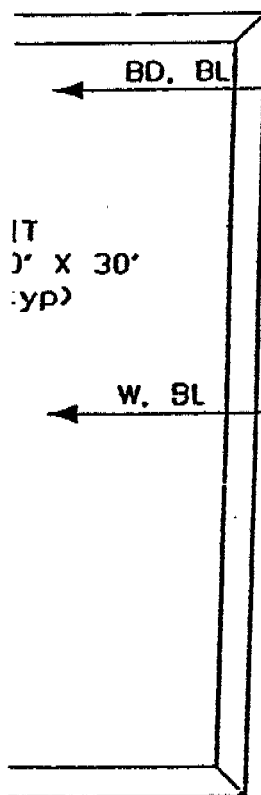
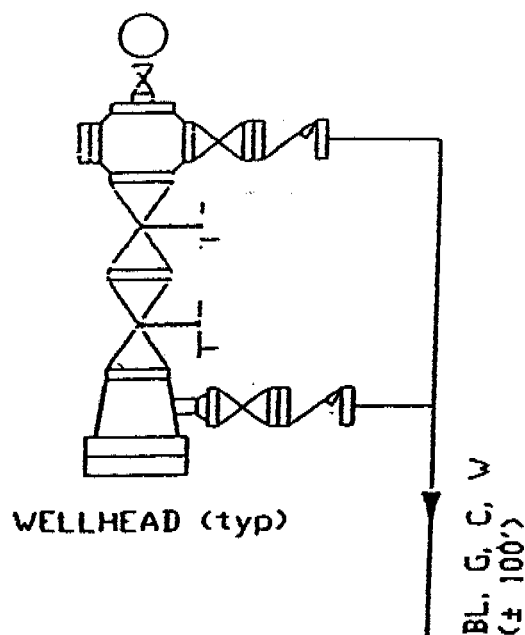
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
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**TOPOGRAPHIC
MAP**

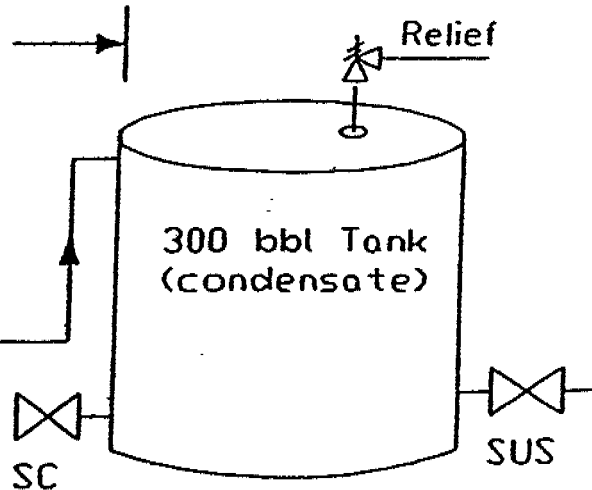
03 13 06
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00

**D
TOPO**



LEGEND	
O	= Oil Line
G	= Gas Line
W	= Water Line
R	= Relief Line (Pressure)
C	= Condensate Line
V	= Vent Line
D	= Drain Line
M	= Gas Meter
P	= Pump
BP	= Back Pressure Valve
SWS	= Sealed When Shipping
SUS	= Sealed Unless Shipping
T	= Heat Traced Line
H	= Heater
BL	= Buried Line
	= Valve
	= Check Valve
SC	= Sealed Closed Valve
NC	= Normally Closed
BD	= Blowdown Line



The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/06/2006

API NO. ASSIGNED: 43-047-37986

WELL NAME: LCU 3-36F

OPERATOR: DOMINION EXPL & PROD (N1095)

PHONE NUMBER: 405-749-5263

CONTACT: DON HAMILTON

PROPOSED LOCATION:

NEW 36 100S 200E

SURFACE: 0489 FNL 1776 FWL

BOTTOM: 0489 FNL 1776 FWL

COUNTY: Uintah

LATITUDE: 39.91005 LONGITUDE: -109.6158

UTM SURF EASTINGS: 618311 NORTHINGS: 4418480

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	5/15/06
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML-47391

PROPOSED FORMATION: MVRD

SURFACE OWNER: 3 - State

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 76S63050600)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
(No. 43-10447)

☒ RDCC Review (Y/N)
(Date:)

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: LITTLE CANYON

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

☒ R649-3-3. Exception

___ Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

___ R649-3-11. Directional Drill

COMMENTS:

Needs Permit (05-09-06)

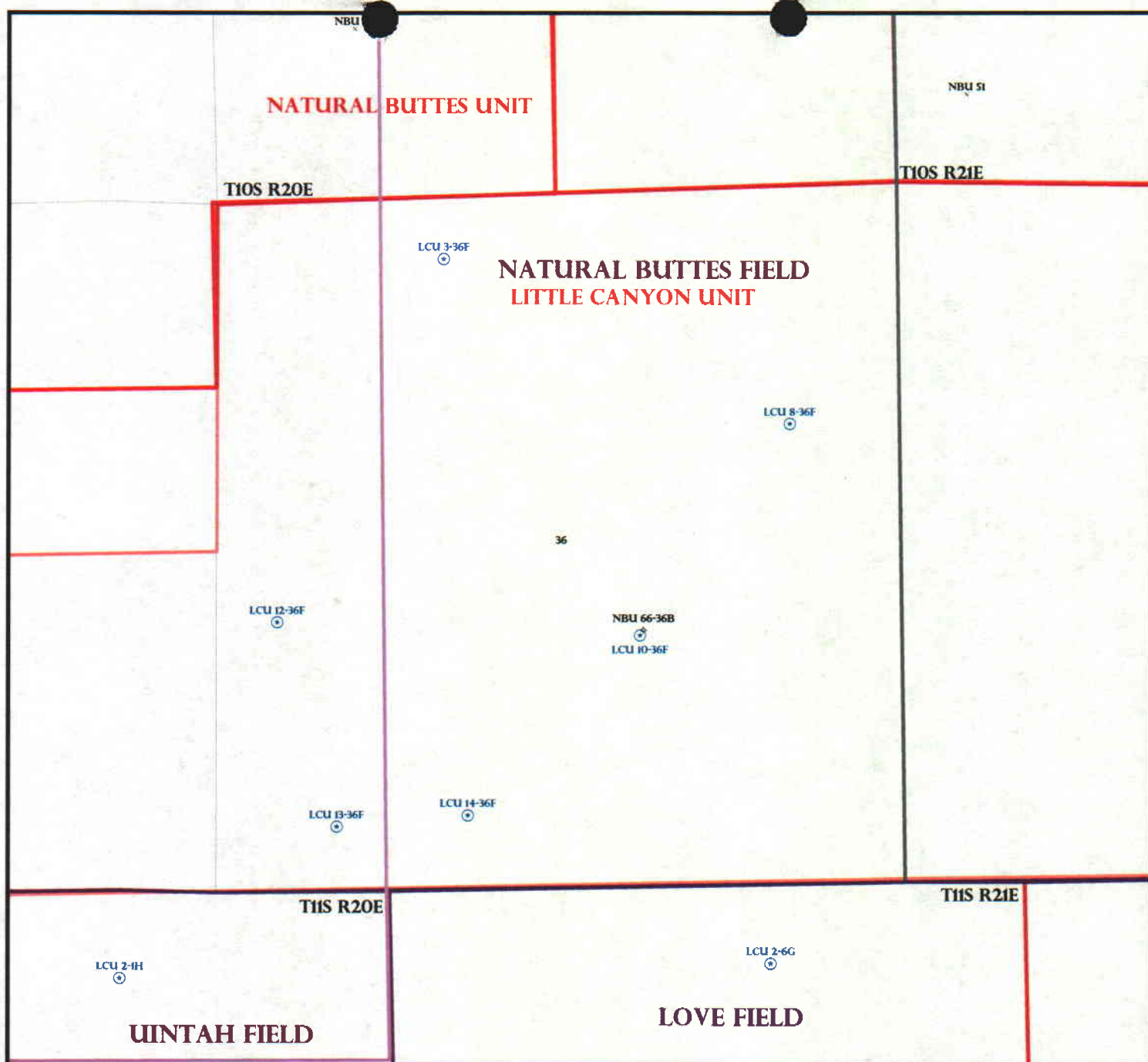
STIPULATIONS:

1- Spacing Strip

2- OIL SHALE

3- STATEMENT OF BASIS

4- Surface Csg Cont Strip



OPERATOR: DOMINION EXPL & PROD (N1095)

SEC: 36 T. 10S R. 20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-3 / EXCEPTION LOCATION

Field Status

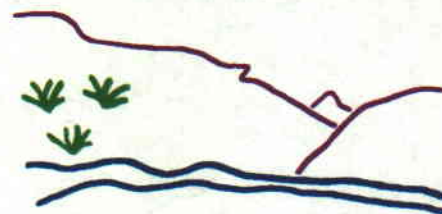
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- P1 OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 11-APRIL-2006

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: _____ DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER: _____ LCU 3-36F
API NUMBER: _____ 43-047-37986
LOCATION: 1/4,1/4 NE/NW Sec: 36 TWP: 10S RNG: 20E 1776' FWL 489' FNL

Geology/Ground Water:

Dominion proposes to set 2,000 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 4,300 feet. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the proposed location. This well is over a mile from the proposed location. The well is owned by the BLM it is listed as used for stock watering. The surface formation at this location is the Uinta Formation. The well depth is listed as 2,500 feet. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing and cement should adequately protect any near surface aquifers. The production string cement should be brought up above the base of the moderately saline water to prevent it from mixing with fresher waters up hole.

Reviewer: _____ Brad Hill _____ Date: _____ 05-10-2006 _____

Surface:

The predrill investigation of the surface was performed on 5/09/06. This site is on state surface with state minerals. Ben Williams was present representing DWR and Jim Davis was present representing SITLA. Don Hamilton with Buys and Associates and Ken Secrest were present representing Dominion. This site will require a 12 mil reserve pit liner, but Mr. Secrest said that it was Dominion's policy to install a 16 mil liner in all their reserve pits before putting water in them. Mr. Davis agreed to this. Mr. Williams stated that this area was critical pronghorn habitat, but did not suggest any stipulations be added to the permit to drill. This site appears to be the best site for a location in the immediate area.

Reviewer: _____ David W. Hackford _____ Date: _____ 5/10/06 _____

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.

WELL NAME & NUMBER: LCU 3-36F

API NUMBER: 43-047-37986

LEASE: ML-47391 **FIELD/UNIT:** LITTLE CANYON UNIT

LOCATION: 1/4, 1/4 NE/NW **Sec:** 36 **TWP:** 10S **RNG:** 20E 1776' FWL 498' FNL

LEGAL WELL SITING: 460 F **SEC. LINE:** 460 F **1/4, 1/4 LINE:** 920 F **ANOTHER WELL.**

GPS COORD (UTM): 618313 X 4418481 **SURFACE OWNER:** SITLA

PARTICIPANTS

DAVID W. HACKFORD (DOGM), BEN WILLIAMS (DWR), DON HAMILTON, KEN SECREST (DOMINION), BRANDON BOWTHORPE (UELS), JIM DAVIS (SITLA), TWO DIRT CONTRACTORS.

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS ON THE NORTHEAST SIDE OF A LOW RIDGE. 400' TO THE EAST IS THE HEAD OF A SHALLOW DRAW THAT RUNS TO THE NORTH. THERE IS A STEEP, ROCKY KNOLL 700' TO THE EAST. WILLOW CREEK IS 2.5 MILES TO THE WEST. THE SEEP RIDGE ROAD IS 0.5 MILES TO THE EAST.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 355' BY 270'. ACCESS ROAD WILL BE 0.25 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): UNLIKELY.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE.

FLORA/FAUNA: HORSEBRUSH, PRICKLEY PEAR, SAGE, WILDFLOWERS, GREASEWOOD
RABBITBRUSH: PRONGHORN, COYOTES, SONGBIRDS, RAPTORS, RODENTS, RABBITS.

SOIL TYPE AND CHARACTERISTICS: VERY LIGHT BROWN SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION.
SEDIMENTATION AND STABILITY SHOULD NOT BE A PROBLEM.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 140' BY 100' AND EIGHT FEET DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 MIL LINER WILL BE
REQUIRED FOR RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE HAS BEEN INSPECTED BY JIM TRUESDALE. A
COPY OF HIS REPORT WILL BE SUBMITTED TO THE STATE OF UTAH.

OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A WARM, SUNNY DAY.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

5/09/06 9:45 AM
DATE/TIME

**Location Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

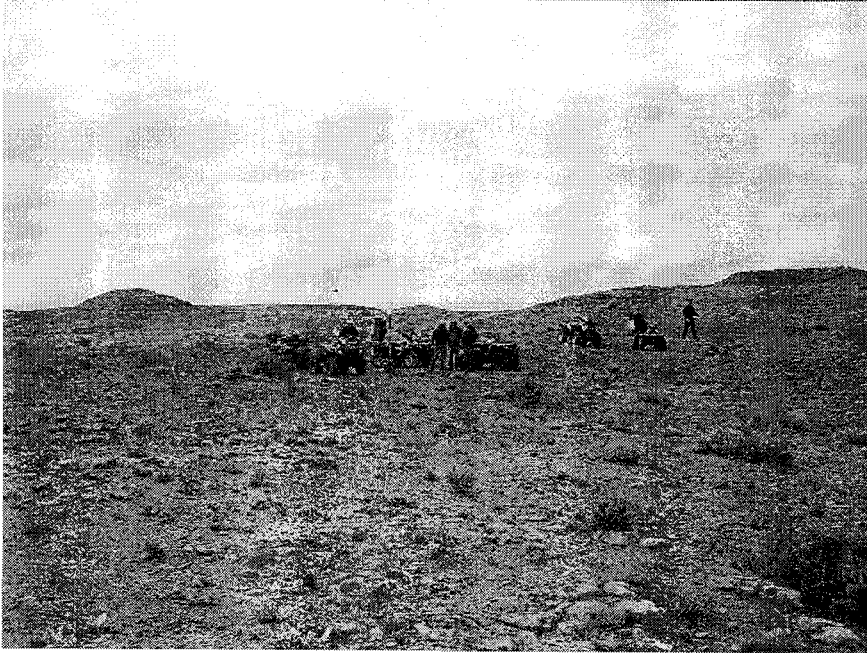
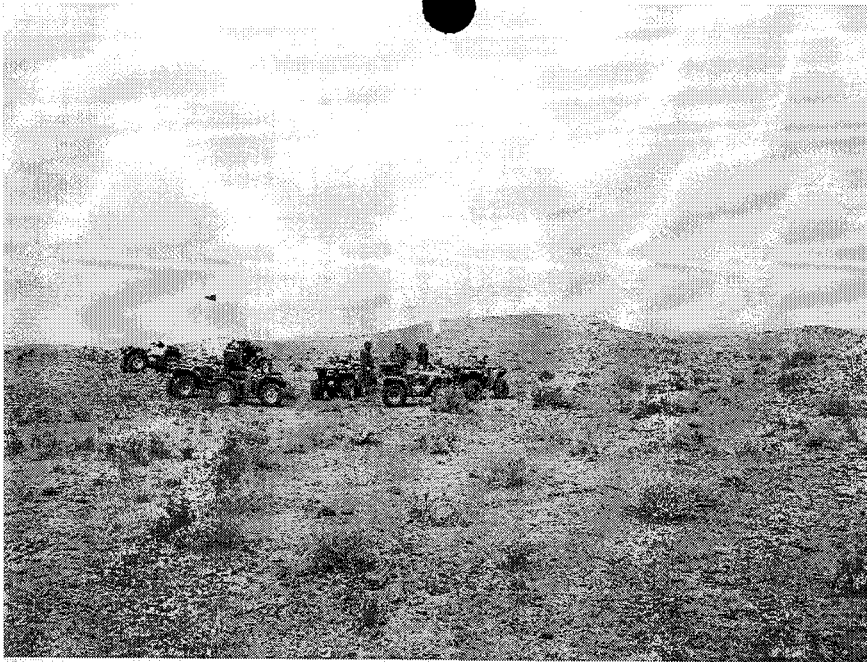
<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>5</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

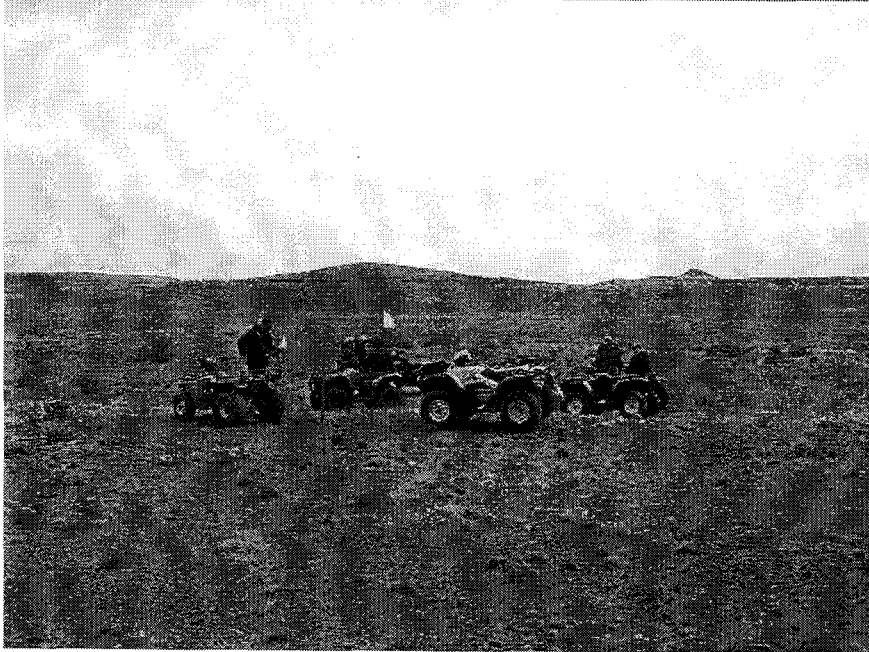
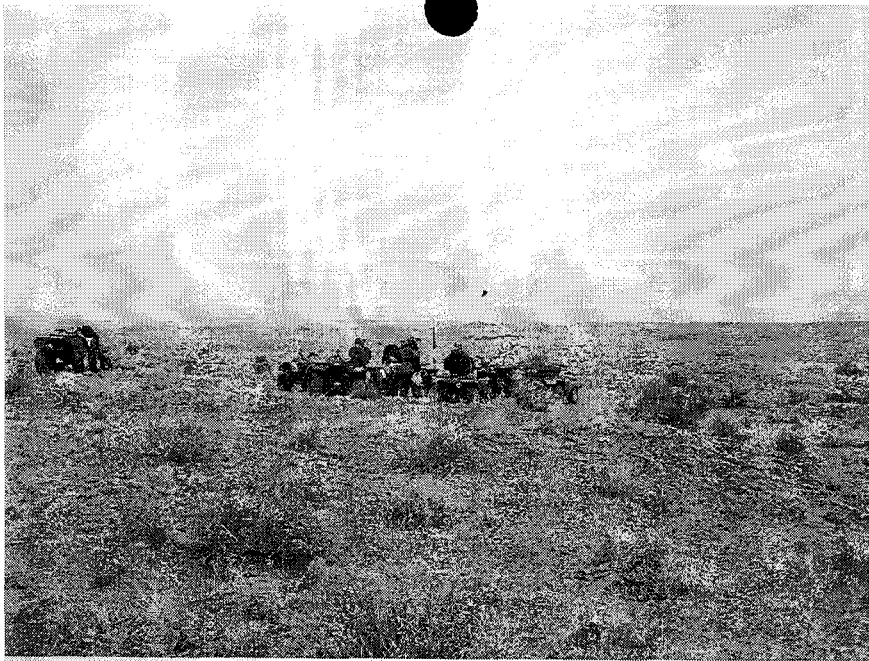
Final Score 20 (Level I sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





Casing Schematic

Uenta

Surface

8-5/8"
MW 8.4
Frac 19.3

TOC @
0.

1492 Toe Tail

✓ w/ 18% Washout
*surf. stop

Surface
2000. MD

BHP

$$(0.52)(9100)(8.6) = 4069$$

Anticipate 2,000-

Gas

$$(0.12)(9100) = 1092$$

$$\text{MASP} = 2977$$

BOPE - 3,000 ✓

Seaf Csg - 3930

$$70\% = 2751$$

Max pressure @ Seaf Csg shoe = 2507

Test TO 2507#

(± 1800 psi surface pressure) ✓

✓ Adequate DCD 5/15/06

5-1/2"
MW 8.6

TOC @
3259.

4225 Toe Tail

4245 Washout

4300 Borehole

w/ 3% washout

✓ Propose TOC @ 3445'

6895 Macaورد

Production
9100. MD

Well name:

05-06 Dominion LCU 3-36FOperator: **Dominion Exploration & Production**String type: **Surface**

Project ID:

43-047-37986

Location: **Uintah County****Design parameters:****Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 103 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

BurstMax anticipated surface
pressure: 1,760 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,000 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 1,750 ft

Non-directional string.

Re subsequent strings:Next setting depth: 9,100 ft
Next mud weight: 8.600 ppg
Next setting BHP: 4,065 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,000 ft
Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000	8.625	32.00	J-55	ST&C	2000	2000	7.875	127.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	2530	2.899	2000	3930	1.97	56	372	6.64 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningPhone: 801-538-5280
FAX: 801-359-3940Date: May 11, 2006
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

05-06 Dominion LCU 3-36FOperator: **Dominion Exploration & Production**String type: **Production**

Project ID:

43-047-37986Location: **Uintah County****Design parameters:****Collapse**Mud weight: 8.600 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 202 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 3,259 ft

BurstMax anticipated surface
pressure: 913 psi
Internal gradient: 0.346 psi/ft
Calculated BHP 4,065 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 7,913 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9100	5.5	17.00	Mav-80	LT&C	9100	9100	4.767	313.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4065	6290	1.547	4065	7740	1.90	135	273	2.03 B

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningPhone: 801-538-5280
FAX: 801-359-3940Date: May 11, 2006
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 9100 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

April 12, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2006 Plan of Development Little Canyon Unit Uintah County,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Little Canyon Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ MesaVerde)		
43-047-37986	LCU 03-36F Sec 36 T10S R20E 0489 FNL 1776 FWL	
43-047-37989	LCU 13-36F Sec 36 T10S R20E 0474 FSL 0941 FWL	
43-047-37987	LCU 10-36F Sec 36 T10S R20E 1925 FSL 2016 FEL	
43-047-37988	LCU 08-36F Sec 36 T10S R20E 1848 FNL 0821 FEL	

This office has no objections to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Little Canyon Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

From: Ed Bonner
To: Whitney, Diana
Date: 10/3/2006 1:43:10 PM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Dominion E&P, Inc

Kings Canyon 2-32E (API 43 047 38261)
Kings Canyon 9-32E (API 43 047 38262)
Kings Canyon 11-32E (API 43 047 38378)
LCU 3-36F (API 43 047 37986)
LCU 6-36F (API 43 047 37999)
LCU 8-36F (API 43 047 37988)
LCU 10-36F (API 43 047 37987)
LCU 13-36F (API 43 047 37989)
LCU 15-36F (API 43 047 38260) 1 significant site which must be avoided
LCU 11-36F (API 43 047 38026)

Fellows Energy, LLC

Gordon Creek State 4-7-14-8 (API 43 007 31230)
Gordon Creek State 1-7-14-8 (API 43 007 31231)
Gordon Creek State 3-7-14-8 (API 43 007 31232)
Gordon Creek State 3-20-14-8 (API 43 007 31233)
Gordon Creek State 2-29-14-8 (API 43 007 31234) 1 significant site in access/pipeline corridor which must be avoided
Gordon Creek State 1-30-14-8 (API 43 007 31235) 1 significant site in access/pipeline corridor which must be avoided

Gasco Production Company

State 4-32A (API 43 047 38533)

Kerr McGee Oil & Gas Onshore LP

NBU 922-32L-4T (API 43 047 38568)
NBU 922-31A-4T (API 43 047 38561)
NBU 922-31J-1T (API 43 047 38566)
NBU 922-31K-2T (API 43 047 38565)
NBU 922-31P-3T (API 43 047 38564)
NBU 922-31P-1 (API 43 047 38560)
NBU 1022-7B-3T (API 43 047 38571)
NBU 1022-10C-1 (API 43 047 38562)

If you have any questions regarding this matter please give me a call.

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

October 3, 2006

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

Re: Little Canyon Unit 3-36F Well, 489' FNL, 1776' FWL, NE NW, Sec. 36,
T. 10 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37986.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA
Bureau of Land Management, Vernal District Office

Operator: Dominion Exploration & Production, Inc.
Well Name & Number Little Canyon Unit 3-36F
API Number: 43-047-37986
Lease: ML-47391

Location: NE NW Sec. 36 T. 10 South R. 20 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
8. Surface casing shall be cemented to the surface.

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **Dominion Exploration & Production**

Well Name: **LCU 3-36F**

API No: **43-047-37986** Lease Type: **State**

Section **36** Township **10S** Range **20E** County **Uintah**

Drilling Contractor **Bill Jr's** Rig # **6**

SPUDDED:

Date **4-28-07**

Time **8:00 PM**

How **Dry**

Drilling will Commence: _____

Reported by **Pat Wisener**

Telephone # **435-828-1455**

Date **4-30-07** Signed **RM**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N1095
Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state OK zip 73134 Phone Number: 405-749-5237

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37986	LCU 3-36F		NENW	36	10S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	16071	4/28/2007			5/10/07	
Comments: <u>mvr</u> CONFIDENTIAL							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

RECEIVED

APR 30 2007

Barbara Lester

Name (Please Print)

Barbara Lester

Signature

Regulatory Specialist

Title

4/30/2007

Date

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:

Dominion Exploration & Production, Inc.

3. ADDRESS OF OPERATOR: 14000 Quail Springs Pkwy, STE 600
CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER:
(405) 749-5237

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 489' FNL & 1776' FWL

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 36 10S 20E

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-47391

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Little Canyon Unit

8. WELL NAME and NUMBER:

LCU 3-36F

9. API NUMBER:

43-047-37986

10. FIELD AND POOL, OR WILDCAT:

Natural Buttes

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Spud Well
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

4/28/07 - Spud well. Ran 53 jts 8-5/8", 32#, J-55, ST&C csg set @ 2234'. Cmt lead w/250 sks Hi Fill V, 11.0 ppg, 3.82 yld. Tail w/200 sks Class G, 15.8 ppg, 1.15 yld w/partial returns. Tail w/275 sks Class G, 15.8 ppg, 1.15 yld w/good returns. 15 bbls to surface.

NAME (PLEASE PRINT) Barbara Lester

TITLE Regulatory Specialist

SIGNATURE

DATE 5/7/2007

(This space for State use only)

RECEIVED

MAY 10 2007

DEPI Well Operations Chronology Report

CONFIDENTIAL Page 1 of 3

Well: LCU 3-30F		API: 43047370000		Rpt No.: 1		DOL: 1		DPS: 0		Report Date: 4/28/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 489' FNL, 1776' FWL, SEC 36-10S-20E NE/NW							
Rig Name: BILL JRS				Final Surface Location:							
Event: DRILL		Start Date: 4/27/2007		Spud Dt.: 4/28/2007		Type: Drill, complete, & equip a 9100' Wasatch/Mesaverde well.					
Supervisor: PAT WISENER		Engineer: RICHARD HOWELL		AFE No.: 0701426		Authorized Days:					
Active Datum: KB @5,270.0ft (KELLY BUSHING)		Ground Elev.: 5,252.00		WI: 100%		Authorized MD/TVD:					
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING						
MD(ft)	TVD(ft)	24 Hr. Progress	12-1/4(")		SIZE	MD	TVD	LOT(EMW)			
2,250.00	2,250.00	2,250.0(ft)			8-5/8(")	2,234.0(ft)	2,234.0(ft)	(ppg)			
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING					
WASATCH						SIZE	MD	TVD			
MESAVERDE						5-1/2(")	9,150.0(ft)	9,150.0(ft)			
Daily Detail: MIRU. SPUD WELL 4-28-2007. DRILL 2250' OF 12.25" HOLE. RUN & SET 53 JT'S OF 8.625", 32#, J-55 CSGN @ 2234'/GL CEMENT W/ 725 SKS.						Well Costs (\$)					
						AFE		Actual			
Daily Cost								230,410.00			
Cumulative Total						1,385,582.00		230,410.00			

Well: LCU 3-30F		API: 43047370000		Rpt No.: 1		DOL: 1		DPS:		Report Date: 6/18/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 489' FNL, 1776' FWL, SEC 36-10S-20E NE/NW							
Rig Name: BILL JRS				Final Surface Location:							
Event: DRILL		Start Date: 4/27/2007		Spud Dt.: 4/28/2007		Type: Drill, complete, & equip a 9100' Wasatch/Mesaverde well.					
Supervisor: BOB STRATTON		Engineer: RICHARD HOWELL		AFE No.: 0701426		Authorized Days:					
Active Datum: KB @5,270.0ft (KELLY BUSHING)		Ground Elev.: 5,252.00		WI: 100%		Authorized MD/TVD:					
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING						
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)			
2,250.00	2,250.00	-20.0(ft)			8-5/8(")	7,505.0(ft)	2,234.0(ft)	(ppg)			
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING					
WASATCH						SIZE	MD	TVD			
MESAVERDE						5-1/2(")	14,370.0(ft)	9,150.0(ft)			
Daily Detail: MIRU TRUE 22						Well Costs (\$)					
						AFE		Actual			
Daily Cost								28,700.00			
Cumulative Total						1,385,582.00		259,110.00			

Well: LCU 3-30F		API: 43047370000		Rpt No.: 2		DOL: 2		DPS:		Report Date: 6/28/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 489' FNL, 1776' FWL, SEC 36-10S-20E NE/NW							
Rig Name: BILL JRS				Final Surface Location:							
Event: DRILL		Start Date: 4/27/2007		Spud Dt.: 4/28/2007		Type: Drill, complete, & equip a 9100' Wasatch/Mesaverde well.					
Supervisor: BOB STRATTON		Engineer: RICHARD HOWELL		AFE No.: 0701426		Authorized Days:					
Active Datum: KB @5,270.0ft (KELLY BUSHING)		Ground Elev.: 5,252.00		WI: 100%		Authorized MD/TVD:					
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING						
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)			
2,250.00	2,250.00	0.0(ft)			8-5/8(")	7,505.0(ft)	2,234.0(ft)	(ppg)			
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING					
WASATCH						SIZE	MD	TVD			
MESAVERDE						5-1/2(")	14,370.0(ft)	9,150.0(ft)			
Daily Detail:						Well Costs (\$)					
						AFE		Actual			
Daily Cost								28,700.00			
Cumulative Total						1,385,582.00		287,810.00			

DEPI Well Operations Chronology Report

Well: LCU 3-30F		API: 43047370000		Rpt No.: 3	DOL: 3	DFS:	Report Date: 6/21/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 489° FNL, 1776° FWL, SEC 36-10S-20E NE/NW			
Rig Name: BILL JRS				Final Surface Location:			
Event: DRILL		Start Date: 4/27/2007		Spud Dt.: 4/28/2007		Type: Drill, complete, & equip a 9100' Wasatch/Mesaverde well.	
Supervisor: BOB STRATTON		Engineer: RICHARD HOWELL		AFE No.: 0701426		Authorized Days:	
Active Datum: KB @5,270.0ft (KELLY BUSHING)		Ground Elev.: 5,252.00		WI: 100%		Authorized MD/TVD:	

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
2,250.00	2,250.00	0.0(ft)	7-7/8(")	8.30(ppg)	8-5/8(")	2,234.0(ft)	2,234.0(ft)	(ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH				SIZE	MD	TVD
MESAVERDE				5-1/2(")	9,150.0(ft)	9,150.0(ft)

Daily Detail: MI/RU TRUE 22				Well Costs (\$)		
					AFE	Actual
Daily Cost						29,830.00
Cumulative Total					1,385,582.00	317,640.00

Well: LCU 3-30F		API: 43047370000		Rpt No.: 4	DOL: 4	DFS:	Report Date: 6/22/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 489° FNL, 1776° FWL, SEC 36-10S-20E NE/NW			
Rig Name: TRUE 22				Final Surface Location:			
Event: DRILL		Start Date: 4/27/2007		Spud Dt.: 4/28/2007		Type: Drill, complete, & equip a 9100' Wasatch/Mesaverde well.	
Supervisor: BOB STRATTON		Engineer: RICHARD HOWELL		AFE No.: 0701426		Authorized Days:	
Active Datum: KB @5,270.0ft (KELLY BUSHING)		Ground Elev.: 5,252.00		WI: 100%		Authorized MD/TVD:	

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
2,731.00	2,730.67	481.0(ft)	7-7/8(")	8.30(ppg)	8-5/8(")	2,234.0(ft)	2,234.0(ft)	(ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH				SIZE	MD	TVD
MESAVERDE				5-1/2(")	9,150.0(ft)	9,150.0(ft)

Daily Detail: PRESS TEST BOPE AS FOLLOWS: PIPE AND BLIND RAMS, CHOKE LINE, MANIFOLD, INSIDE BOP, UPPER AND LOWER KELLY VALVES AND SAFETY VALVES 250 LOW AND 3000 HIGH ALL TEST 10 MIN'S, HYDRILL 250 LOW AND 1500 HIGH, CSG 1500 FOR 30 MIN'S - ALL TEST WERE OKAY. C/O ROTATING BOWL ASS, NIPPLE UP ROTATING BOWL ASS AND FLOW LINE PUT MOUSE HOLE IN R/U LAY DOWN MACH INSTALL WEAR BUSHING P/U BHA P/U DRILL PIPE TO TAG FLOAT COLLAR R/D P/U MACH INSTALL NEW HAMMER UNION ON SWIVEL INSTALL ROTATING HEAD, FILLED PIPE, CIRC TO FLOAT COLLAR DRLG CMT,FLOAT EQUIP DRLG F/ 2235-2327 92' 92 FPH SURVEY @ 2243 PREFORM FIT @ 2243' - 550 PSI = 13 PPG MUD - GOOD TEST DRLG F/ 2327-2731 404' 90 FPH				Well Costs (\$)		
					AFE	Actual
Daily Cost						38,743.00
Cumulative Total					1,385,582.00	358,383.00

DEPI Well Operations Chronology Report

Well: LCU 3-36F		API: 438473700000		Rpt No.: 6	DOL: 6	DFS:	Report Date: 6/23/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 489° FNL, 1776° FWL, SEC 36-10S-20E NE/NW			
Rig Name: TRUE 22				Final Surface Location:			
Event: DRILL		Start Date: 4/27/2007		Spud Dt.: 4/28/2007		Type: Drill, complete, & equip a 9100' Wasatch/Mesaverde well.	
Supervisor: BOB STRATTON		Engineer: RICHARD HOWELL		AFE No.: 0701426		Authorized Days:	
Active Datum: KB @ 5,270.0ft (KELLY BUSHING)		Ground Elev.: 5,252.00		Wt: 100%		Authorized MD/TVD:	
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress	7-7/8(")	8.40(ppg)	SIZE	MD	TVD
4,800.00	4,798.92	2,069.0(ft)			8-5/8(")	2,234.0(ft)	2,234.0(ft)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
WASATCH						SIZE	MD
MESAVERDE						5-1/2(")	9,150.0(ft)
Daily Detail: DRLG F/ 2731-3290 559' 75 FPH RIG SERVICE DRLG F/ 3290-3323 33' 66 FPH SURVEY @ 3245 1.83 DEGREES DRLG F/ 3323-4337 1014' 101 FPH SURVEY @ 4250 1.31 DEGREES DRLG F/ 4337-4800 463' 103 FPH TOTAL OF 2069' IN 24 HRS				Well Costs (\$)			
				AFE	Actual		
				Daily Cost		37,302.00	
Cumulative Total	1,385,582.00	393,685.00					

DEPI Well Operations Chronology Report

CONFIDENTIAL

Page 1 of 3

Well: LCU 3-30F		API: 430473700000		Rpt No.: 6	DOL: 6	DFS:	Report Date: 6/23/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 489' FNL, 1776' FWL, SEC 36-10S-20E NE/NW				
Rig Name: TRUE 22				Final Surface Location:				
Event: DRILL		Start Date: 4/27/2007		Spud Dt.: 4/28/2007		Type: Drill, complete, & equip a 9100' Wasatch/Mesaverde well.		
Supervisor: BOB STRATTON		Engineer: RICHARD HOWELL		AFE No.: 0701426		Authorized Days:		
Active Datum: KB @5,270.0ft (KELLY BUSHING)		Ground Elev.: 5,252.00		WI: 100%		Authorized MD/TVD:		

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
4,800.00	4,798.88	2,069.0(ft)	7-7/8(")	8.40(ppg)	8-5/8(")	2,234.0(ft)	2,234.0(ft)	(ppg)

FORMATION/TARGET NAME	MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH			SIZE	MD	TVD
MESAVERDE			5-1/2(")	9,150.0(ft)	9,150.0(ft)

Daily Detail: DRLG F/ 2731-3290 559' 75 FPH RIG SERVICE DRLG F/ 3290-3323 33' 66 FPH SURVEY @ 3245 1.83 DEGREES DRLG F/ 3323-4337 1014' 101 FPH SURVEY @ 4250 1.31 DEGREES DRLG F/ 4337-4800 463' 103 FPH TOTAL OF 2069' IN 24 HRS	Well Costs (\$)	
	AFE	Actual
	Daily Cost	37,302.00
	Cumulative Total	1,385,582.00 393,885.00

Well: LCU 3-30F		API: 430473700000		Rpt No.: 6	DOL: 6	DFS:	Report Date: 6/24/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 489' FNL, 1776' FWL, SEC 36-10S-20E NE/NW				
Rig Name: TRUE 22				Final Surface Location:				
Event: DRILL		Start Date: 4/27/2007		Spud Dt.: 4/28/2007		Type: Drill, complete, & equip a 9100' Wasatch/Mesaverde well.		
Supervisor: BOB STRATTON		Engineer: RICHARD HOWELL		AFE No.: 0701426		Authorized Days:		
Active Datum: KB @5,270.0ft (KELLY BUSHING)		Ground Elev.: 5,252.00		WI: 100%		Authorized MD/TVD:		

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
6,469.00	1,224.24	1,669.0(ft)	7-7/8(")	8.40(ppg)	8-5/8(")	2,234.0(ft)	2,234.0(ft)	(ppg)

FORMATION/TARGET NAME	MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH			SIZE	MD	TVD
MESAVERDE			5-1/2(")	9,150.0(ft)	9,150.0(ft)

Daily Detail: DRLG F/ 4800-5324 524' 75 FPH SURVEY @ 5244' RIG SERVICE DRLG F/ 5324-5570 246' 62 FPH C/O SWAB NO 1 PUMP (MIDDLE) DRLG F/ 5570-6344 774' 91 FPH SURVEY @ 6257' DRLG F/ 6344-6469 125' 63 FPH 1669' LAST 24 HR'S	Well Costs (\$)	
	AFE	Actual
	Daily Cost	83,373.00
	Cumulative Total	1,385,582.00 477,058.00

Well: LCU 3-30F		API: 430473700000		Rpt No.: 7	DOL: 7	DFS:	Report Date: 6/26/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 489' FNL, 1776' FWL, SEC 36-10S-20E NE/NW				
Rig Name: TRUE 22				Final Surface Location:				
Event: DRILL		Start Date: 4/27/2007		Spud Dt.: 4/28/2007		Type: Drill, complete, & equip a 9100' Wasatch/Mesaverde well.		
Supervisor: BOB STRATTON		Engineer: RICHARD HOWELL		AFE No.: 0701426		Authorized Days:		
Active Datum: KB @5,270.0ft (KELLY BUSHING)		Ground Elev.: 5,252.00		WI: 100%		Authorized MD/TVD:		

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
7,046.00	1,800.85	577.0(ft)	7-7/8(")	8.40(ppg)	8-5/8(")	2,234.0(ft)	2,234.0(ft)	(ppg)

FORMATION/TARGET NAME	MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH			SIZE	MD	TVD
MESAVERDE			5-1/2(")	9,150.0(ft)	9,150.0(ft)

Daily Detail: DRLG F/ 6469-6655 186' 23 FPH RIG SERVICE DRLG F/ 6655-6991 336' 31 FPH C/O RUBBER IN #1 PUMP POP OFF VALVE DRLG F/ 6991-7046 55' 14 FPH 577 TOTAL FOR LAST 24 HRS	Well Costs (\$)	
	AFE	Actual
	Daily Cost	35,830.00
	Cumulative Total	1,385,582.00 512,888.00

MAY 31 2007

DIV. OF OIL, GAS & MINING

DEPI Well Operations Chronology Report

Well: LCU 3-36F		API: 430473700000		Rpt No.: 8	DOL: 8	DFS:	Report Date: 8/28/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 489' FNL, 1776' FWL, SEC 36-10S-20E NE/NW				
Rig Name: TRUE 22				Final Surface Location:				
Event: DRILL		Start Date: 4/27/2007		Spud Dt.: 4/28/2007		Type: Drill, complete, & equip a 9100' Wasatch/Mesaverde well.		
Supervisor: BOB STRATTON		Engineer: RICHARD HOWELL		AFE No.: 0701426		Authorized Days:		
Active Datum: KB @ 5,270.0ft (KELLY BUSHING)		Ground Elev.: 5,252.00		WI: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress	7-7/8(")	8.90(ppg)	SIZE	MD	TVD	LOT(EMW)
7,477.00	2,231.52	431.0(ft)			8-5/8(")	2,234.0(ft)	2,234.0(ft)	(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH						SIZE	MD	TVD
MESAVERDE						5-1/2(")	9,150.0(ft)	9,150.0(ft)
Daily Detail: DRLG F/ 7046-7052 6' 6FPH MIX AND PUMP PILL PULLED 5 5 STD - REPAIRED FILL UP LINE VALVE POOH REDRILL MOUSE HOLE C/O MOTOR AND BIT, TIH CUT AND SLIP DRLG LINE TIH - NO FILL DRLG F/ 7052-7477 425' 43 FPH						Well Costs (\$)		
							AFE	Actual
						Daily Cost		48,481.00
						Cumulative Total	1,385,582.00	561,169.00
Well: LCU 3-36F		API: 430473700000		Rpt No.: 9	DOL: 9	DFS:	Report Date: 8/27/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 489' FNL, 1776' FWL, SEC 36-10S-20E NE/NW				
Rig Name: TRUE 22				Final Surface Location:				
Event: DRILL		Start Date: 4/27/2007		Spud Dt.: 4/28/2007		Type: Drill, complete, & equip a 9100' Wasatch/Mesaverde well.		
Supervisor: BOB STRATTON		Engineer: RICHARD HOWELL		AFE No.: 0701426		Authorized Days:		
Active Datum: KB @ 5,270.0ft (KELLY BUSHING)		Ground Elev.: 5,252.00		WI: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress	0(")	8.90(ppg)	SIZE	MD	TVD	LOT(EMW)
8,400.00	3,153.42	923.0(ft)			8-5/8(")	2,234.0(ft)	2,234.0(ft)	(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH						SIZE	MD	TVD
MESAVERDE						5-1/2(")	9,150.0(ft)	9,150.0(ft)
Daily Detail: DRLG F/ 7477-7785 308' 41 FPH RIG SERVICE DRLG F/ 7785-8400 615' 38 FPH 923' TOTAL LAST 24 HR'S						Well Costs (\$)		
							AFE	Actual
						Daily Cost		41,456.05
						Cumulative Total	1,385,582.00	602,625.05
Well: LCU 3-36F		API: 430473700000		Rpt No.: 10	DOL: 10	DFS:	Report Date: 8/28/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 489' FNL, 1776' FWL, SEC 36-10S-20E NE/NW				
Rig Name: TRUE 22				Final Surface Location:				
Event: DRILL		Start Date: 4/27/2007		Spud Dt.: 4/28/2007		Type: Drill, complete, & equip a 9100' Wasatch/Mesaverde well.		
Supervisor: BOB STRATTON		Engineer: RICHARD HOWELL		AFE No.: 0701426		Authorized Days:		
Active Datum: KB @ 5,270.0ft (KELLY BUSHING)		Ground Elev.: 5,252.00		WI: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress	0(")	9.40(ppg)	SIZE	MD	TVD	LOT(EMW)
8,875.00	3,627.87	475.0(ft)			8-5/8(")	2,234.0(ft)	2,234.0(ft)	(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH						SIZE	MD	TVD
MESAVERDE						5-1/2(")	9,150.0(ft)	9,150.0(ft)
Daily Detail: DRLG F/ 8400-8435 35' 23 FPH RIG SERVICE DRLG F/ 8435-8581 146' 24 FPH BIT NO. 2 DRILLED 1529' IN 41 HR'S, 37 FPH CIRC , BUILD AND PUMP PILL, DROP SURVEY POOH W/ BIT NO. 2 TIH W/ BIT NO. 3 WASH 62' TO BTM. DRLG F/ 8581-8875 294' 39 FPH 476' DRILLED LAST 24 HR'S						Well Costs (\$)		
							AFE	Actual
						Daily Cost		47,421.00
						Cumulative Total	1,385,582.00	650,046.05

DEPI Well Operations Chronology Report

Well: LCU 3-30F		API: 430473700000		Rpt No.: 11	DOL: 11	DFS:	Report Date: 8/29/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWM: 489' FNL, 1776' FWL, SEC 36-10S-20E NE/NW				
Rig Name: TRUE 22				Final Surface Location:				
Event: DRILL		Start Date: 4/27/2007		Spud Dt.: 4/28/2007		Type: Drill, complete, & equip a 9100' Wasatch/Mesaverde well.		
Supervisor: BOB STRATTON		Engineer: RICHARD HOWELL		AFE No.: 0701426		Authorized Days:		
Active Datum: KB @5,270.0ft (KELLY BUSHING)		Ground Elev.: 5,252.00		Wt: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress	0(*)	9.70(ppg)	SIZE	MD	TVD	LOT(EMW)
9,065.00	3,817.37	190.0(ft)			8-5/8(*)	2,234.0(ft)	2,234.0(ft)	(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH						SIZE	MD	TVD
MESAVERDE						5-1/2(*)	9,150.0(ft)	9,150.0(ft)
Daily Detail: DRLG F/ 8869-8961 92' 18 FPH RIG SERVICE DRLG F/ 8961-9065 104' 11 FPH 196' LAST 24 HR'S, TD AT 2110 HR'S 05/29/2007 CIRC AND COND HOLE TO LOG - WL 18, YP 15 PUMP PILL AND POOH F/"E" LOGS R/U LOGGING TOOLS TO LOG						Well Costs (\$)		
						AFE		Actual
						Daily Cost		34,988.00
						Cumulative Total		1,385,582.00 685,032.05
Well: LCU 3-30F		API: 430473700000		Rpt No.: 12	DOL: 12	DFS:	Report Date: 8/30/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWM: 489' FNL, 1776' FWL, SEC 36-10S-20E NE/NW				
Rig Name: TRUE 22				Final Surface Location:				
Event: DRILL		Start Date: 4/27/2007		Spud Dt.: 4/28/2007		Type: Drill, complete, & equip a 9100' Wasatch/Mesaverde well.		
Supervisor: BOB STRATTON		Engineer: RICHARD HOWELL		AFE No.: 0701426		Authorized Days:		
Active Datum: KB @5,270.0ft (KELLY BUSHING)		Ground Elev.: 5,252.00		Wt: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress	0(*)	9.85(ppg)	SIZE	MD	TVD	LOT(EMW)
9,065.00	3,817.37	0.0(ft)			8-5/8(*)	2,234.0(ft)	2,234.0(ft)	(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH						SIZE	MD	TVD
MESAVERDE						5-1/2(*)	9,150.0(ft)	9,150.0(ft)
Daily Detail: CONT TO R/U LOGGERS, SAFETY MTG, RUN"E" LOGS - LOGGERS DEPTH 9069 - DRILLERS DEPTH 9065 TIH WASH 90' TO BTM (NO FILL) CIRC OUT GAS AND R/U L/D MACH PUMP PILL, L/D DRLG ASS R/U CSG CREW SAFETY MTG W/ CSG CREW, RUN 216 JTS 5 1/2 LT&C MAV80 #17 NEW CSG						Well Costs (\$)		
						AFE		Actual
						Daily Cost		166,545.00
						Cumulative Total		1,385,582.00 851,577.05

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DEPI Well Operations Chronology Report

Well: LCU 3-30F		API: 43047379000		Rpt No.: 12	DOL: 12	DFS:	Report Date: 6/30/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 489' FNL, 1776' FWL, SEC 36-10S-20E NE/NW				
Rig Name: TRUE 22				Final Surface Location:				
Event: DRILL		Start Date: 4/27/2007		Spud Dt.: 4/28/2007		Type: Drill, complete, & equip a 9100' Wasatch/Mesaverde well.		
Supervisor: BOB STRATTON		Engineer: RICHARD HOWELL		AFE No.: 0701428		Authorized Days:		
Active Datum: KB @5,270.0ft (KELLY BUSHING)		Ground Elev.: 5,252.00		WI: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress		9.85(ppg)	SIZE	MD	TVD	LOT(EMW)
9,065.00	9,060.03	0.0(ft)			8-5/8(")	2,234.0(ft)	2,234.0(ft)	(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH						SIZE	MD	TVD
MESAVERDE						5-1/2(")	9,150.0(ft)	9,150.0(ft)
Daily Detail: CONT TO R/U LOGGERS, SAFETY MTG, RUN"E" LOGS - LOGGERS DEPTH 9069 - DRILLERS DEPTH 9065 TIH WASH 90' TO BTM (NO FILL) CIRC OUT GAS AND R/U L/D MACH PUMP PILL, L/D DRLG ASS R/U CSG CREW SAFETY MTG W/ CSG CREW, RUN 216 JTS 5 1/2 LT&C MAV80 #17 NEW CSG						Well Costs (\$)		
							AFE	Actual
						Daily Cost		166,545.00
						Cumulative Total	1,385,582.00	851,577.05
Well: LCU 3-30F		API: 43047379000		Rpt No.: 13	DOL: 13	DFS:	Report Date: 6/31/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 489' FNL, 1776' FWL, SEC 36-10S-20E NE/NW				
Rig Name: TRUE 22				Final Surface Location:				
Event: DRILL		Start Date: 4/27/2007		Spud Dt.: 4/28/2007		Type: Drill, complete, & equip a 9100' Wasatch/Mesaverde well.		
Supervisor: BOB STRATTON		Engineer: RICHARD HOWELL		AFE No.: 0701428		Authorized Days:		
Active Datum: KB @5,270.0ft (KELLY BUSHING)		Ground Elev.: 5,252.00		WI: 100%		Authorized MD/TVD:		
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress		9.85(ppg)	SIZE	MD	TVD	LOT(EMW)
9,065.00	9,060.03	0.0(ft)			8-5/8(")	2,234.0(ft)	2,234.0(ft)	(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
WASATCH						SIZE	MD	TVD
MESAVERDE						5-1/2(")	9,150.0(ft)	9,150.0(ft)
Daily Detail: CONT TO RUN CSG. - TAG BTM AT 9065' R/D CSG CREW CIRC OUT GAS TO CMT. - 20' FLARE ON BTM'S UP - GOING THRU GAS BUSTER R/U CMTR'S, CMT 5.5 PRODUCTION CSG AS FOLLOWS: MUD FLUSH 10 SK'S AT 8.4 PPG, LEAD CMT: 170 SK'S HI-FILL"V", W/ 16% GEL, .6% EX-1, 3% SALT, 1% HR-7, .125#/SK POLY -FLAKE, 10#GILSONITE - 11.60 PPG,YIELD 3.12, 17.83 GPSH20, TAIL CMT HLC TYPE "V" 780 SK'S - 65% CMT, 35% POZ, 6% GEL, 3% KCL,1% EX-1, .6% HALAD-322, @% HR-5 - 13.00 PPG, YIELD 1.75, 9.06 GPSH20. BUMPED PLUG W/ 3400 PSI PLUG HELD, GOOD RETURNS NO CMT TO SURFACE, CK'D FLOATS HELD NIPPLE DOWN BOPE TO SET SLIPS, SET 160 ON QDF 5.5 SLIPS DC22MODSB CSG HANGER CLEAN MUD PITS, NIPPLE DOWN BOPE TO GET RENTAL EQUIP. SET OUT AND READY TO SEND IN. RIG RELEASED AT 0600 05/31/2007.						Well Costs (\$)		
							AFE	Actual
						Daily Cost		86,848.00
						Cumulative Total	1,385,582.00	938,225.05

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DIV. OF OIL, GAS & MINING

DEPI Well Operations Chronology Report

Well: LCU 3-30F		API: 430473700000		Rpt No.: 14	DOL: 14	DFS:	Report Date: 6/1/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWM: 489' FNL, 1778' FWL, SEC 36-10S-20E NE/NW			
Rig Name: TRUE 22				Final Surface Location:			
Event: DRILL		Start Date: 4/27/2007		Spud Dt.: 4/28/2007		Type: Drill, complete, & equip a 9100' Wasatch/Mesaverde well.	
Supervisor: BOB STRATTON		Engineer: RICHARD HOWELL		AFE No.: 0701426		Authorized Days:	
Active Datum: KB @5,270.0ft (KELLY BUSHING)		Ground Elev.: 5,252.00		Wt: 100%		Authorized MD/TVD:	
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD
9,065.00	9,060.03	0.0(ft)		9.85(ppg)	8-5/8(")	2,234.0(ft)	2,234.0(ft)
							LOT(EMW)
							(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
WASATCH						SIZE	MD
MESAVERDE						5-1/2(")	9,150.0(ft)
							TVD
							9,150.0(ft)
Daily Detail: RIG DOWN RENTAL EQUIP. - SENT 75% INTO RENTAL COMPANIES THE REST WILL BE SENT IN 06/01/2007.						Well Costs (\$)	
						AFE	Actual
						Daily Cost	16,995.00
						Cumulative Total	955,220.05

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47391
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Little Canyon Unit
3. ADDRESS OF OPERATOR: 14000 Quail Springs Pkwy, STE 600 CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME: LCU 3-36F
PHONE NUMBER: (405) 749-5237		8. WELL NAME and NUMBER: 43-047-37986
4. LOCATION OF WELL FOOTAGES AT SURFACE: 489' FNL & 1776' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 36 10S 20E		9. API NUMBER: 10. FIELD AND POOL, OR WILDCAT: Natural Buttes
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: Drilling Operations
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

5/29/07 - Ran 216 jts 5-1/2", 17#, MAV-80, LT&C csg set @ 9042'.
5/30/07 - Cmt lead w/170 sks Hi Fill V, 11.6 ppg, 3.12 yld. Tail w/780 sks HCU Type V, 13.0 ppg, 1.75 yld. Good returns. No cmt to surface. Clean pits.
5/31/07 - Rig released

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DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Barbara Lester</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Barbara Lester</u>	DATE <u>6/13/2007</u>

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						5. LEASE DESIGNATION AND SERIAL NUMBER ML-47391			
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME: _____			
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						7. UNIT or CA AGREEMENT NAME: _____			
						8. WELL NAME and NUMBER LCU 3-36F			
2. NAME OF OPERATOR: XTO Energy Inc.						9. API NUMBER: 4304737986			
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410				PHONE NUMBER: (505) 333-3100		10. FIELD AND POOL, OR WLDCA1 NATURAL BUTTES			
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 489' FNL & 1776' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH:						11. QTR/QTR, SECTION, TOWNSHIP, RANGE MERIDIAN: NENW 36 10S 20E S			
						12. COUNTY UINTAH			
						13. STATE UTAH			
14. DATE SPUDDED: 4/28/2007		15. DATE T.D. REACHED: 5/29/2007		16. DATE COMPLETED: 9/12/2007		17. ELEVATIONS (DF, RKB, RT, GL): 5252' GL			
18. TOTAL DEPTH: MD 9,065 TVD _____		19. PLUG BACK T.D.: MD 9,065 TVD _____		20. IF MULTIPLE COMPLETIONS, HOW MANY? * ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>		21. DEPTH BRIDGE MD PLUG SET TVD _____			
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) <div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;">GR/CCL/CBL</div>						23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)			
24. CASING AND LINER RECORD (Report all strings set in well)									
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PLUGGED
12 1/4"	8 5/8' J55	32#	0	2,234		G 725	0	SURF	0
7 7/8	5 1/2 80L	17#	0	9,042		V 950	0	SURF	0
25. TUBING RECORD									
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	8,316								
26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) MSRV D	6,951	8,976			6,951 8,976	0.35	924	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL							
6951' - 8976'		Acidized w/6800 gals 15% HCl acid. Frac'd w/8,992 bbls water, 30Q foamed, 20# XL gel, 2% KCl wtr carrying 619,482# 20/40 Ottawa sand & 62,000# 20/40 Super LC sand.							
29. ENCLOSED ATTACHMENTS:									
<div style="display: flex; flex-wrap: wrap;"><div style="width: 50%;"><input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS</div><div style="width: 50%;"><input type="checkbox"/> GEOLOGIC REPORT</div><div style="width: 50%;"><input type="checkbox"/> DST REPORT</div><div style="width: 50%;"><input type="checkbox"/> DIRECTIONAL SURVEY</div><div style="width: 50%;"><input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION</div><div style="width: 50%;"><input type="checkbox"/> CORE ANALYSIS</div><div style="width: 50%;"><input type="checkbox"/> OTHER: _____</div></div>									
30. WELL STATUS									

RECEIVED

SEP 25 2007

DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 9/12/2007		TEST DATE: 9/14/2007		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 23		GAS – MCF: 722		WATER – BBL: 42		PROD. METHOD: FLWG							
CHOKE SIZE: N/A		TBG. PRESS. 1,155		CSG. PRESS. 1,585		API GRAVITY		BTU – GAS		GAS/OIL RATIO		24 HR PRODUCTION RATES: →		OIL – BBL: 23		GAS – MCF: 722		WATER – BBL: 42		INTERVAL STATUS:	

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

TO BE SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				WASATCH TONGUE	3,757
				UTELAND LIMESTONE	4,090
				WASATCH	4,227
				CHAPITA WELLS	4,966
				UTELAND BUTTE	6,162
				MESAVERDE	6,920
				TOTAL DEPTH	9,069

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

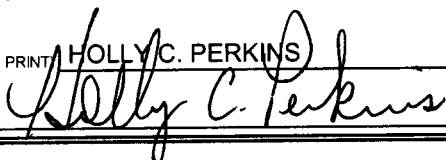
NAME (PLEASE PRINT)

HOLLY C. PERKINS

TITLE

REGULATORY COMPLIANCE TECH

SIGNATURE



DATE

9/20/2007

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS))

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		8. WELL NAME and NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: SEE ATTACHED
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

N1095

James D. Abercrombie
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit
(405) 749-1300

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

APPROVED *9127107*
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED
AUG 06 2007

DIV. OF OIL, GAS & MINING

(5/2000)

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

LITTLE CANYON UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304731026	HILL FEDERAL 1-10	NESW	10	110S	200E	U-44089	1368	Federal	GW	TA
4304731178	LAFKAS FED 1-3	SWSW	03	110S	200E	U-34350	1367	Federal	GW	S
4304735639	LCU 5-35F	SWNW	35	100S	200E	U-01470-C	14619	Federal	GW	P
4304735646	LCU 10-35F	NWSE	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304735729	LCU 14-1H	SESW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304735730	LCU 12-1H	NWSW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304735731	LCU 2-12H	NWNE	12	110S	200E	UTU-73436	14619	Federal	GW	P
4304736164	LCU 6-6G	SENW	06	110S	210E	UTU-75700	14619	Federal	GW	P
4304736165	LCU 2-1H	NWNE	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736166	LCU 5-1H	SWNW	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736167	LCU 16-1H	SESE	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304736168	LCU 11-1H	NESW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304736607	LCU 11-10H	NESW	10	110S	200E	U-44089	15361	Federal	GW	P
4304736774	LCU 2-10H	NWNE	10	110S	200E	UTU-44089	15330	Federal	GW	P
4304736775	LCU 7-3H	SWNE	03	110S	200E	UTU-44090-A	15777	Federal	GW	P
4304736776	LCU 11-3H	NESW	03	110S	200E	UTU-34350	16104	Federal	GW	DRL
4304736803	LCU 7-1H	SWNE	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736804	LCU 3-3H	NENW	03	110S	200E	UTU-44090-A	16070	Federal	GW	DRL
4304736805	LCU 14-3H	SESW	03	110S	200E	UTU-34350	16106	Federal	GW	DRL
4304736806	LCU 15-9H	SWSE	09	110S	200E	UTU-76265	16042	Federal	GW	DRL
4304736807	LCU 8-12H	SENE	12	110S	200E	U-73436	14619	Federal	GW	P
4304736811	LCU 14-35F	SESW	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304736812	LCU 13-35F	SWSW	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304736813	LCU 12-6G	NWSW	06	110S	210E	U-72665	15248	Federal	GW	P
4304736891	LCU 9-3H	NESE	03	110S	200E	UTU-34350	16107	Federal	GW	DRL
4304737198	LCU 6-11H	SENW	11	110S	200E	UTU-73436	16009	Federal	GW	P
4304737199	LCU 12-11H	NWSW	11	110S	200E	UTU-73436	16009	Federal	GW	P
4304737200	LCU 14-11H	SESW	11	110S	200E	UTU-73436	16009	Federal	GW	P
4304737449	LCU 9-11H	NESE	11	110S	200E	UTU-73436	16009	Federal	OW	P
4304738380	LCU 6-3H	SENW	03	110S	200E	UTU-44090-A	15939	Federal	GW	DRL
4304738381	LCU 10-3H	NWSE	03	110S	200E	UTU-34350	16157	Federal	GW	DRL
4304738382	LCU 16-3H	SESE	03	110S	200E	UTU-34350	16105	Federal	GW	DRL
4304738991	LCU 2-6GX (RIGSKID)	NWNE	06	110S	210E	UTU-075700	15912	Federal	GW	P
4304739065	UTE TRIBAL 3-11H	NENW	11	110S	200E	14-20-H62-5611	16073	Indian	GW	DRL
4304739066	UTE TRIBAL 7-11H	SWNE	11	110S	200E	14-20-H62-5611	16044	Indian	GW	P
4304739067	UTE TRIBAL 8-11H	SENE	11	110S	200E	14-20-H62-5611	16045	Indian	GW	DRL

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

LITTLE CANYON UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304735613	LCU 12-36F	NWSW	36	100S	200E	ML-47391	14619	State	GW	P
4304735643	LCU 10-2H	NWSE	02	110S	200E	ML-48771	14630	State	GW	P
4304736611	LCU 13-2H	SWSW	02	110S	200E	ML-48771	15704	State	GW	P
4304736779	LCU 5-2H	NESW	02	110S	200E	ML-48771	99999	State	GW	DRL
4304736780	LCU 11-2H	NESW	02	110S	200E	ML-48771	99999	State	GW	DRL
4304736783	LCU 14-36F	SESW	36	100S	200E	ML-47391	14619	State	GW	P
4304737986	LCU 3-36F	NENW	36	100S	200E	ML-47391	16071	State	GW	DRL
4304737987	LCU 10-36F	NWSE	36	100S	200E	ML-47391	15911	State	GW	S
4304737988	LCU 8-36F	SENE	36	100S	200E	ML-47391	16030	State	GW	P
4304737989	LCU 13-36F	SWSW	36	100S	200E	ML-47391	14619	State	GW	P
4304737999	LCU 6-36F	SENE	36	100S	200E	ML-47391	16059	State	GW	S
4304738026	LCU 11-36F	NESW	36	100S	200E	ML-47391	14619	State	GW	P
4304738256	LCU 8-2H	SENE	02	110S	200E	ML-48771	99999	State	GW	DRL
4304738257	LCU 12-2H	NWSW	02	110S	200E	ML-48771	15750	State	GW	P
4304738258	LCU 7-2H	SWNE	02	110S	200E	ML-48771	15664	State	GW	P
4304738259	LCU 9-2H	SENE	02	110S	200E	ML-48771	99999	State	GW	DRL
4304738260	LCU 15-36F	SWSE	36	100S	200E	ML-47391	15893	State	GW	P



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

Dominion Exploration & Production, Inc.
Attn: James D. Abercrombie
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

August 10, 2007

Re: Little Canyon Unit
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Little Canyon Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Little Canyon Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
AUG 16 2007
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER MLL-47391
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME
4. LOCATION OF WELL FOOTAGES AT SURFACE: 489' FNL & 1776' FWL		8. WELL NAME and NUMBER: LCU 3-36F
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 36 10S 20E S		9. API NUMBER: 4304737986
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT NATURAL BUTTES
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 9/12/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: FIRST DELIVERY
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. first delivered this well on 9/12/2007 to Canyon Gas via XTO Little Canyon Check CDP. Initial flow rate: 1100 MFPD.

NAME (PLEASE PRINT) HOLLY C. PERKINS

TITLE REGULATORY COMPLIANCE TECH

SIGNATURE

DATE 9/20/2007

(This space for State use only)

RECEIVED

SEP 25 2007

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

FROM: (Old Operator): N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134 Phone: 1 (405) 749-1300	TO: (New Operator): N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102 Phone: 1 (817) 870-2800
--	--

CA No.				Unit:		LITTLE CANYON		
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: _____ Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
 - Indian well(s) covered by Bond Number: n/a
 - a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
 - b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
- The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC. Operator Account Number: N 2615
Address: 382 CR 3100
city AZTEC
state NM zip 87410 Phone Number: (505) 333-3100

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737449	LCU 9-11H <i>OK</i>		NESE	11	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	16009	14619 ✓	6/27/2006		12/1/2006 ✓		
Comments: MVRD = WSMVD — 8/24/10							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737986	LCU 3-36F		NENW	36	10S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	16071	14619 ✓	4/28/2007		12/1/2006 9/12/2007		
Comments: MVRD = WSMVD — 8/24/10							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737987	LCU 10-36F		NESE	36	10S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	15911	14619 ✓	2/2/2007		12/1/2006 5/10/2007		
Comments: MVRD = WSMVD — 8/24/10							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

BARBARA A. NICOL

Name (Please Print)

Barbara A. Nicol

Signature

REGULATORY COMP. TECH 8/18/2010

Title

Date

RECEIVED

AUG 23 2010

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47391
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: LCU 3-36F
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0489 FNL 1776 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 36 Township: 10.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047379860000
PHONE NUMBER: 505 333-3145 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/1/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has performed acid treatments on this well per the attached summary report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 08, 2012		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 3/8/2012	

Little Canyon Unit 03-36F

1/27/2012: MIRU. TOH w/ 2-3/8" tbg.

1/30/2012: Cont TOH 2-3/8" tbg, SN & top half of BRS. TIH w/ bit, scr, SN, tbg sub & 2-3/8" tbg. TOH w/ 2-3/8" tbg. EOT 6,933'.

1/31/2012: TIH w/ 2-3/8" tbg. PT tbg to 3,000 psig for 10". Tstd gd. TOH w/ 2-3/8" tbg, Swab. TOH w/ 2-3/8" tbg. LD bit & scr.

2/1/2012: TIH TS RBP, HD pkr, SN, tbg sub & 2-3/8" tbg. Set TS RBP @ 9,006'. TOH w/ 2-3/8" tbg. Pkr @ 6,899.

2/2/2012: TS RBP set @ 9,006'. TIH w/ 2-3/8" tbg. Set HD pkr @ 8,591'. MIRU ac trk. PT surf lines & equip to 3,500 psig. Proceed w/5 stage 2,000 gal 10% HCl trtmnt as follows: All ac containing 50 gal/1,000 S-262 sc inhibitor, 8 gal/1,000 AS 290 anti sludge, 8 gal/1,000 AL 150 ac inhibitor, 8 gal/1,000 CL 86 corr inhibitor & 2 gal/1,000 Fe no iron control. All ac flshd w/TFW containing 5 gal Nalco 6106 biocide & 5 gal EC 9092A H2S scavenger.

Stg #1. Perfs fr/8,628' - 8,976'. Trtd perfs w/400 gals 10% HCl ac. Flshd w/37 bbls TFW.

Stg #2. Move tls & Isol perfs fr/8,110' - 8,414'. Trtd perfs w/400 gals 10% HCl ac. Flshd w/37 bbls trtd wtr.

Stg #3. Move tls & Isol perfs fr/7,488' - 8,050'. Trtd perfs w/400 gals 10% HCl ac & adds. Flshd w/36 bbls TFW.

Stg #4. Move tls & Isol perfs fr/7,374' - 7,688'. Trtd perfs w/400 gals 10% HCl ac & adds. Flshd w/40 bbls TFW.

Stg #5. Move tls & Isol perfs fr/6,951' - 7,314'. Trtd perfs w/400 gals 10% HCl ac & adds. Flshd w/43 bbls TFW. RDMO ac trl. Rlsd tls. TOH w/tbg. LD pkr & plg.

2/3/2012: TIH w/ MSC, SN, tbg sub & 2-3/8" tbg. EOT 8,990'. Perfs 6,921' - 8,976'. Broached all tbg. Swabbed.

2/6/2012: Swab. SN @ 8,408'. EOT 8409'. Perfs 6,951' - 8,976'. PBTD 9,043'. ND BOP. NU WH. SWI. RDMO.

2/8/2012: MIRU SWU. Swab.

2/9/2012: Swab.

2/10/2012: Swab.

3/1/2012: Swab. RWTP SWU.

=====Little Canyon Unit 03-36F=====